

Message

---

**From:** Michael Ritorto [mritorto@rouxinc.com]  
**Sent:** 9/26/2017 2:52:30 PM  
**To:** Cirian, Mike [Cirian.Mike@epa.gov]  
**CC:** John.Stroiaz@glencore-ca.com; Steve Wright - CFAC [swright@cfaluminum.com]; Andrew Baris [abaris@rouxinc.com]; Laura Jensen [ljensen@rouxinc.com]  
**Subject:** RE: USFS / US Park Service Fluoride pollution docs re: CFAC  
**Attachments:** Brougham 2013 ENPO6935.pdf

Mike,

While Roux has not seen these particular documents, we are aware of the fluoride emissions and associated monitoring that has occurred historically as part of the CFAC operations.

As you know, the CFAC plant has not been in operation for almost a decade. We expect that after fluoride emissions ceased in 2009, the levels of fluoride in vegetation would decline toward background levels fairly quickly. This is supported by published literature (see attached). Therefore, we did not think a detailed review or discussion of the fluoride emissions issues from 40 years ago was pertinent to evaluating the current nature and extent of contamination as part of CFAC RI/FS.

Additionally, it is Roux's understanding that CFAC's forage vegetation monitoring results were in compliance with Montana standards for several years prior to production ceasing in 2009.

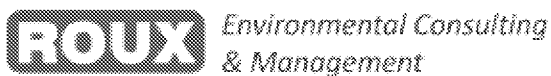
I will be onsite for the public meeting on October 5<sup>th</sup> and I assume we plan to get together before the meeting. We can discuss in more detail if you want during that time.

**Michael Ritorto | Principal Hydrogeologist/Office Manager | Roux Associates, Inc.**

209 Shafter Street, Islandia, NY 11749

Main: 631-232-2600 | Direct: 631-630-2370

Email: [mritorto@rouxinc.com](mailto:mritorto@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



*We solve our clients' most challenging environmental problems*

California | Illinois | Massachusetts | New Jersey | New York | Texas



 Please consider the environment before printing this email.

NOTICE: This electronic communication, including any authorized attachments, contains information that may be legally privileged, protected, confidential and/or exempt from disclosure or certain types of use under applicable law. This information is for the sole use of the intended recipient(s). If you are not the intended recipient(s) or the employee or agent responsible for delivery of this message to the intended recipient(s), you are hereby notified that any review, use, disclosure, copying, distribution or the taking of any action in reliance on the contents of this e-mail or any attachments is strictly prohibited. You are further advised that review by an individual other than the intended recipient(s) shall not constitute a waiver of any attorney-client privilege which may apply to this communication. If you have received this communication in error, please notify the sender immediately by return e-mail, permanently delete this e-mail and any attachments from all computers on which they may be stored and destroy any print-outs of this email and any attachments.

---

**From:** Cirian, Mike [mailto:Cirian.Mike@epa.gov]  
**Sent:** Wednesday, September 20, 2017 2:04 PM  
**To:** Michael Ritorto <mritorto@rouxinc.com>  
**Cc:** John.Stroiazso@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>; Andrew Baris <abaris@rouxinc.com>  
**Subject:** USFS / US Park Service Fluoride pollution docs re: CFAC

Hi All,

I was wondering if these have been included in any of your site assessment processes.

Mike

Mike Cirian, PE  
Libby On-site Project Manager  
US EPA  
108 East 9th Street  
Libby, MT 59923  
(406) 293-6194 Office